

# UTILITY PATENT APPLICATION TRANSMITTAL

## (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
JPQ-101

Total Pages in this Submission  
30

10/40/10  
JCS 984 US  
PTO

JCS 09/754454  
01/04/01

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD AND APPARATUS FOR DETECTION AND REMOTE NOTIFICATION OF VEHICLE PARKING SPACE AVAILABILITY DATA**

and invented by:

Joseph P. Quinn

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 13 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Microfiche Appendix (*if applicable*)
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if drawings filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

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30

**Application Elements (Continued)**

3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)  
a.  Formal      b.  Informal      Number of Sheets 2
4.  Oath or Declaration  
a.  Newly executed (*original or copy*)       Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)  
c.  With Power of Attorney       Without Power of Attorney  
d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  Computer Program in Microfiche
7.  Genetic Sequence Submission (*if applicable, all must be included*)
  - a.  Paper Copy
  - b.  Computer Readable Copy
  - c.  Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8.  Assignment Papers (*cover sheet & documents*)
9.  37 CFR 3.73(b) Statement (*when there is an assignee*)
10.  English Translation Document (*if applicable*)
11.  Information Disclosure Statement/PTO-1449       Copies of IDS Citations
12.  Preliminary Amendment
13.  Acknowledgment postcard
14.  Certificate of Mailing  
 First Class     Express Mail (*Specify Label No.:* EK 129 222 315 US)

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
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Total Pages in this Submission  
30

**Accompanying Application Parts (Continued)**

15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Small Entity Statement(s) - Specify Number of Statements Submitted: 1 Small Entity Assertion
17.  Additional Enclosures *(please identify below):*

**Copy of the Request for Correction of Filing Receipt in Provisional 60/174,320; copy of the official Filing Receipt which has to be corrected; copy of the Express Mail Label of the Provisional 60/174,320; copy of the returned postcard of the Provisional 60/174,320 with the proof of filing on Jan. 4, 2000; executed Req. and Certification under 35 USC 122(b)(2)(B)(i).**

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

*An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.*

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Small Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
JPQ-101

Total Pages in this Submission  
30

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	20	- 20 =	0	x \$9.00	\$0.00
<b>Indep. Claims</b>	3	- 3 =	0	x \$40.00	\$0.00
<b>Multiple Dependent Claims (check if applicable)</b>		<input type="checkbox"/>			\$0.00
				<b>BASIC FEE</b>	<b>\$355.00</b>
<b>OTHER FEE (specify purpose)</b>					\$0.00
				<b>TOTAL FILING FEE</b>	<b>\$355.00</b>

A check in the amount of \$355.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0369 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of \_\_\_\_\_ as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: January 4, 2001

  
Signature

Joseph P. Quinn, Esq. (Reg. No. 45,029)  
BROWN RUDNICK FREED & GESMER, PC  
One Financial Center  
18th Floor, BOX IP  
Boston, MA 02111

cc:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Joseph P. Quinn

Docket No.

JPQ-101

PRO

Serial No.  
to be assignedFiling Date  
January 4, 2001Examiner  
to be assignedGroup Art Unit  
to be assignedInvention: **METHOD AND APPARATUS FOR DETECTION AND REMOTE NOTIFICATION OF VEHICLE PARKING SPACE AVAILABILITY DATA**JC961U  
09/754434  
01/04/01

I hereby certify that the following correspondence:

Utility Patent Appl. Transmittals; Utility Patent Appl. (spec.: 13 pp; drawings: 2 pp); executed Decl., executed Sm. Ent. Assertion; executed Request and Certification under 35 USC 122(b)(2)(B)(i); copy of Req. for corrected Filing Receipt in Provisional 60/74,320 and transmittals.

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

January 4, 2001*(Date)***Carmen M. Constantinescu***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***EK 129 222 315 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

01/04/01

JC961 U.S. PRO  
09/754454

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		QUINN, J.
Title	Method AND APPARATUS FOR DETECTION AND REMOTE NOTIFICATION OF VEHICLE PARKING ...	
Atty Docket Number	JPQ-101	

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/4/01

Date

Joseph P. Quinn

Signature

Joseph P. Quinn

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
60/174,320	01/04/99		\$75.00	JPO-101		0	

JOSEPH P QUINN  
729 AMERICAN LEGION HIGHWAY APT 1  
ROSLINDALE MA 02131

JC961 U.S. PTO  
09/754454  
01/04/01  


Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Provisional Application Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate). This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

Applicant(s) JOSEPH P. QUINN, ROSLINDALE, MA; ALBERT C. FLANDERS,  
CHARLESTOWN, MA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 02/01/00 \*\* SMALL ENTITY \*\*  
TITLE  
ELECTRONIC PARKING SPACE NOTIFICATION SYSTEM AND METHOD

DATA ENTRY BY: SMALL, DONNA TEAM: 05 DATE: 02/01/00  


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Quinn J.

**EXAMINER:**

**SERIAL NO.:** 60/174,320

**ART UNIT:**

**FILED:** January 4, 2000

**FOR:** Electronic Parking Space Notification System and Method

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

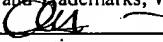
The official filing receipt for the above referenced Provisional Patent Application contains two errors.

First: The filing date is incorrectly indicated as 01/04/99. Please change the filing date to the correct filing date of 01/04/00.

Second: The number of drawings is listed as 0. Please change the number of drawings to the correct number as filed which is 1.

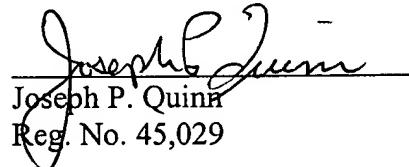
A copy of the filing receipt is enclosed along with a copy of the express mail label and the stamped returned post card which indicates the correct filing date and the correct number of drawings.

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231 on: January 4, 2001  
By:   
Carmen Constantinescu

Dated: January 4, 2001

Respectfully submitted,

  
\_\_\_\_\_  
Joseph P. Quinn  
Reg. No. 45,029

Joseph P. Quinn  
729 American Legion Highway Apt. 1  
Roslindale, MA 02131

JC961 U.S. PTO  
09/754454  
01/04/01

PROVISIONAL  
NEW U. S. APPLICATION TRANSMITTAL (NON-PCT)

EXPRESS MAIL: EM03299019545  
DOCKET # JPG-101 ATTY: JPG

New Application Transmittal with Certificate of Mailing dated 1/4/00  
 8 Pages of Specification including Claims and Abstract  
 Abstract  
 2 Pages of Claims ( 2 Independent 2 Total)  
 1 Pages of Drawing (Figure(s) 1) 1541 U. S. PTO  
 Declaration / Power of Attorney 60/174320  
 Entity Status, if applicable  
 1 Check(s) in amount of \$75.00 01/04/00  
 Duplicate Authorization to Charge Deposit Account  
 Assignment, if any, and \_\_\_\_\_ Assignment Cover Sheet  
 Priority Document, if any  
 Preliminary Amendment, if any  
 Other \_\_\_\_\_

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Customs forms and commercial  
invoice may be required.  
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International Mail Manual.

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CUSTOMER USE ONLY

METHOD OF PAYMENT:

Express Mail Corporate Acct. No. **X022652**

Federal Agency Acct. No. or  
Postal Service Acct. No.

DELIVERY (POSTAL USE ONLY)

Delivery Attempt Time AM  PM  Employee Signature

No Day  Employee Signature

Delivery Attempt Time  AM  PM Employee Signature

No Day  Employee Signature

Date of Delivery Time  AM  PM Employee Signature

No Day  AM  PM Employee Signature

Signature of Addressee or Agent

X

Name - Please Print

X

Customer Signature

WAIVER OF SIGNATURE (Domestic Only): when delivery is to be made without obtaining the signature of the addressee or the addressee's agent (if in the judgment of the delivery employee, the article can be left in a secure location) and I authorize the delivery employee to sign for the shipment less delivered and understand that the signature of the delivery employee will constitute valid proof of delivery.

NO DELIVERY

WEEKEND  HOLIDAY

FROM: (PLEASE PRINT) PHONE \_\_\_\_\_

LORUSSO & LOUD  
440 COMMERCIAL ST  
BOSTON MA 02109-1063

JPQ-PPD

TO: (PLEASE PRINT) PHONE \_\_\_\_\_

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

LABEL 11-F 6/83

PROVISIONAL  
NEW U. S. APPLICATION TRANSMITTAL (NON-PCT)

EXPRESS MAIL: **EM032990195US**  
DOCKET # **JPQ-101** ATTY: **JPQ**

New Application Transmittal with Certificate of Mailing dated **1/4/00**  
 8 Pages of Specification including Claims and Abstract

Abstract

2 Pages of Claims ( **2** Independent **2** Total)

1 Pages of Drawing (Figure(s) **1**)

Declaration / Power of Attorney

Entity Status, if applicable

1 Check(s) in amount of **\$ 75.00**

Duplicate Authorization to Charge Deposit Account

Assignment, if any, and \_\_\_\_\_ Assignment Cover Sheet

Priority Document, if any

Preliminary Amendment, if any

Other \_\_\_\_\_